

STATE OF CONNECTICUT DEPARTMENT OF EMERGENCY SERVICES & PUBLIC PROTECTION DIVISION OF EMERGENCY MANAGEMENT & HOMELAND SECURITY



Posted at 2:15 PM on 11/25/13...

A low pressure system currently developing in the Gulf of Mexico will move along the Gulf Coast today and Tuesday and turn up the Eastern Seaboard on Wednesday. This low is forecast to track directly over Connecticut on Wednesday bringing a significant amount of rainfall to most of New England. The precipitation is forecast to start around mid-day on Tuesday and may start as a very light mix in Northern CT for a few hours. Any mix is forecast to change quickly to light rain by mid-afternoon with little or no impact on travel. The rain is then forecast to become heavy at times around midnight Tuesday night and continue heavy at times through the day on Wednesday. A total of 2" – 3" inches of rain is expected (with isolated amounts up to 4") between midnight Tuesday and 5:00 PM Wednesday afternoon. This heavy rainfall may cause some urban flooding if rainfall rates exceed 1" per hour and some small stream flooding if more than 3" of rain falls in any 12-hour period during the day on Wednesday. However river flooding is not expected to occur because conditions have been very dry during the past few months. The overall impact of any urban and small stream flooding is expected to be minor. The heavy rainfall is forecast to taper off to showers late Wednesday afternoon and end Wednesday evening.

As the storm system departs our area Wednesday evening a strong pressure gradient is forecast to develop over Southern New England with Northwest winds increasing to 15 – 25 MPH and gusts to 45 MPH at times by 10:00 PM Wednesday evening. The winds are expected to continue overnight and into the mid-morning on Thursday. Northwest winds are then forecast to slowly subside during the day on Thursday. With soils forecast to be nearly saturated from the rainfall on Wednesday some trees may be felled by these winds. The overall impact on power outages is expected to be minor at this time.

The overall impact on travel on Wednesday is expected to be minor in most cases, however some moderate impacts on flights are possible with the strong winds and rainfall heavy at times expected to cause some delays. The Department of Emergency Services and Public Protection Division of Emergency Management will continue to monitor this upcoming storm however this will be the only update unless the forecast changes significantly.